PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete If Known **Application Number** 10/626,343 Filing Date 07/24/2003 First Named Inventor Marsico Art Unit Unknown Examiner Name Unknown Attorney Docket Number 18587-7

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7RCS/		US- 2003/0224795	12/04/2003	Wilhoite	
Ī		^{US-} 6,543,164	04/08/2003	Sperl	
		^{US-} 2002/0143872	10/03/2002	Weiss	
		^{US-} 6,457,007	09/24/2002	Kikuchi	
		^{US-} 2002/0101858	08/01/2002	Stuart	
		^{US-} 6,404,761	06/11/2002	Snelling	·
		^{US-} 6,396,814	05/28/2002	Iwamura	
		us- 6,377,787	04/23/2002	Bamburak	
		us- 2002/0024940	02/28/2002	Smith	
		^{US-} 6,332,157	12/18/2001	Mighdoll	
		^{US-} 6,320,534	11/20/2001	Goss	· ·
		^{US-} 6,298,228	10/02/2001	Singh	
		^{US-} 6,185,436	02/06/2001	Vu	
		US- 6,178,335	01/23/2001	Vu	
		us- 5,936,941	08/10/1999	Kondo	
		US- 5,825,759	10/20/1998	Liu	
		US- 5,778,068	07/07/1998	Johnson	
		^{US-} 5,343,493	08/30/1994	Karimullah .	
V		^{US-} 5,329,578	07/12/1994	Brennan	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
	<u> </u>	Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY	, promote discounting	Or Relevant Figures Appear	T
		·	\	*		
						Г
						Γ
						Г
						۳

Examiner		Oate	
Signature	/Pohort Cohoibal/		06/92/2007
Signature	/Robert Scheibel/	Considered	06/23/2007
		l I	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT, SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

To commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. TRAD Substitute for form 1449/PTO C mplete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

Application Number	10/626,343
Filing Date	07/24/03
First Named Inventor	Marsico et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	18587-7

			<u> </u>
		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/RCS/	B1	"The Value of Middleware, Taking IPTV from Headend to Home," (The Value of Middleware; Technical Paper; Myrio; February 2003).	
/RCS/	B2	"Designing a Multi-User HDTV Storage Server," H.M. Vin et al.; IEEE Journal Special Issue, Vol. 11, No. 1, January 1993.	
/RCS/	В3	"Designing an On-Demand Multimedia Service," IEEE Communications Magazine, Vol. 30, No.7, July 1992, pgs. 56-65.	
		*	

		·	
Examiner	/Dahad Oakathal/	Date	
Signature	/Robert Scheibel/	Considered	06/23/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
on Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/626,343

Filing Date July 24, 2003

First Named Inventor Marisco

Art Unit 2661

Examiner Name Unknown

Attorney Docket Number 18587-7

Examiner	Cita	Danis and Missalana	Publication Date	DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (N known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
/RCS/		^{US-} 6,085,105 A	07/04/2000	Becher	
		^{US-} 2002/0006801A	1/17/2002	Siren	
1/		^{US-} 2002/0090950 A1	07/11/2002	Uskela	
V		^{US-} 2002/0172345 A1	11/21/2002	Wu	
		US-	•		
		US-			
	•	US-			
		US-			
		US-			
		ŅS-			
		US-			

	•		IGN PATENT DOCU			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ Number ⁴ Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	۲
	100					
						Γ

Examiner Signature	/Robert Scheibel/	Date Considered	06/23/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to fite (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Complete if Known
Application Number	10/626,343
Filing Date	July 24, 2003
First Named Inventor	Marsico
Art Unit	2661
Examiner Name	Unknown
Attorney Docket Number	18587.7
	Filing Date First Named Inventor Art Unit Examiner Name

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/RCS/		PCT Search Report in connection with PCT application number PCT/US2004/004677	
4			

Examiner Signature /Robert Scheibel/ Date Considered 06/23/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chlef Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03) Approved for use through 07/31/2008, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known **Application Number** 10/626,343 Filing Date July 24, 2003 First Named Inventor Robert G. Marsico Art Unit 2661 **Examiner Name** Unknown Attorney Docket Number 18587-7

Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, When	
Initials*	No.1	Number-Kind Code ^{2 (F known)}		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
/RCS/	•	^{US-} 5,014,345	05/01/1991	Comroe et al.		
		^{US-} 5,625,886	04/29/1997	Raes		
		^{US-} 5,724,655	03/01/1998	Grube et al.		
		^{US-} 6,160,585	12/12/2000	Schmidt et al.		
		^{US-} 6,775,546	08/01/2004	Fuller		
		US- 6,944,476	09/01/2005	Altschul et al.		
		US- 2001/0023187	09/01/2001	Wilhelm		
		US- 2001/0043694	11/01/2001	Chartrand		
		^{US-} 2002/0110098	08/01/2002	Bunn et al.		
		US- 2003/0133557	07/01/2003	Klumpp		
V		US- 2003/0186676	10/01/2003	Ogman et al.		
		US-				
		US-				
		US-				
		US-				
		US-				
-		US-			<u> </u>	
		US-				
		US-	- 			

		FORE	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³ (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages Or Relevant Figures Appear	76
			MM-DD-YYYY			
		·				
L						

Examiner Signature	/Robert Scheibel/	Date Considered	06/23/2007
*PVADINPR			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document with the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
a collection of information unless it contains a valid OMB cooled with the collection of the cooled with t

Substitute for form 1449/PTO		Complete if Known			
	-			Application Number	10/626,343
INF	DRMATION	DIS	CLOSURE	Filing Date	July 24, 2003
STA	STATEMENT BY APPLICANT			First Named Inventor	Robert G. Marsico
(Use as many sheets as necessary)				Art Unit	2661
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	18587-7

		NON PATENT LITERATURE DOCUMENTS	,
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/RCS/		PCT International Search Report for PCT/US04/04678 dated June 14, 2006	
			,

_			
Examiner		Date	
Cianatura	/Robert Scheibel/	Jake	00/00/000
Signature	UZODELL OCHEIDER	Considered	06/23/2007
*****			U OI E OI E OI

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: